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states:(71) Applicant: **NIPPON OIL & FATS CO LTD**(72) Inventor: **MIYAZAKI TAKESHI**
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(54) OPTICAL RESIN

(57) Abstract:

PURPOSE: To provide the optical resin which has excellent characteristics, such as transparency, refractive index, chromatic aberration, optical distortion, has slight smells and has a good handling characteristic at the time of curing by polymerizing a raw material monomer contg. a specific org. sulfur compd.

CONSTITUTION: The optical resin is formed by polymerizing the raw material monomer contg. the org. sulfur compd. expressed by formula I [where A denotes formula II. (In the formula, R3 denotes a hydrogen atom or methyl group); R1 and R2 denote 1 to 6C alkyl groups which are the same or different groups; X denotes a chlorine atom, bromine atom or iodine atom. Further, l, m and n respectively denote 0 to 2.]. This org. sulfur compd. is easily prepd. by the reaction of, for example, 1mol equiv. 2-mercaptobenzothiazole and 1mol

equil. 2-hydroxy-3-chloropropyl methacrylate, etc. The compounding ratio of the above-mentioned org. sulfur compd. with the entire part of the raw material monomer is not particularly limited and is preferably in a 1 to 100wt.% range, more particularly preferably in a 50 to 100wt.% range.

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